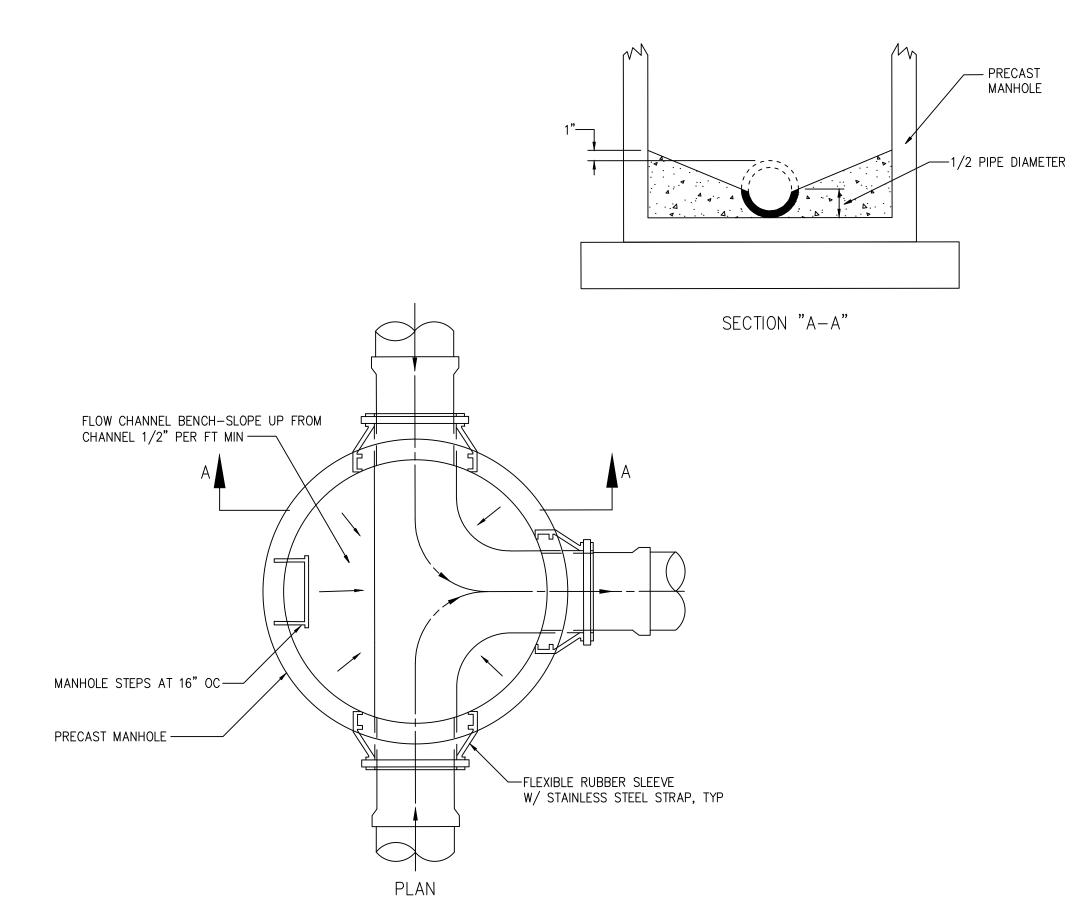
NOTES:

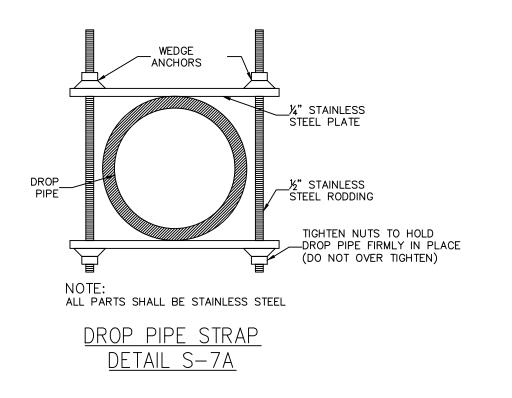
- 1. PIPING CONFIGURATION TO BE USED ON ALL DROPS ENTERING AT GREATER THAN 30" ABOVE BENCH.
- 2. FOR LOW PRESSURE SEWER CONNECTIONS, CROSS SHALL BE REPLACED BY A TEE (OPEN END UP).
- FOR HIGH PRESSURE FORCE MAINS, CROSS SHALL BE REPLACED BY A RJ 90° BEND.
 LINE MAY NOT ENTER MANHOLE THROUGH CONE SECTION OR THROUGH ANY JOINT.
- STAINLESS STEEL STRAPPING SHALL BE 1" WIDE BY 1/8" THICK AND ATTACHED TO THE MANHOLE WALL WITH STAINLESS STEEL MASONRY ANCHORS. FOR INTERIOR STRAPPING OF DROP PIPE, SEE DETAIL S-7A.

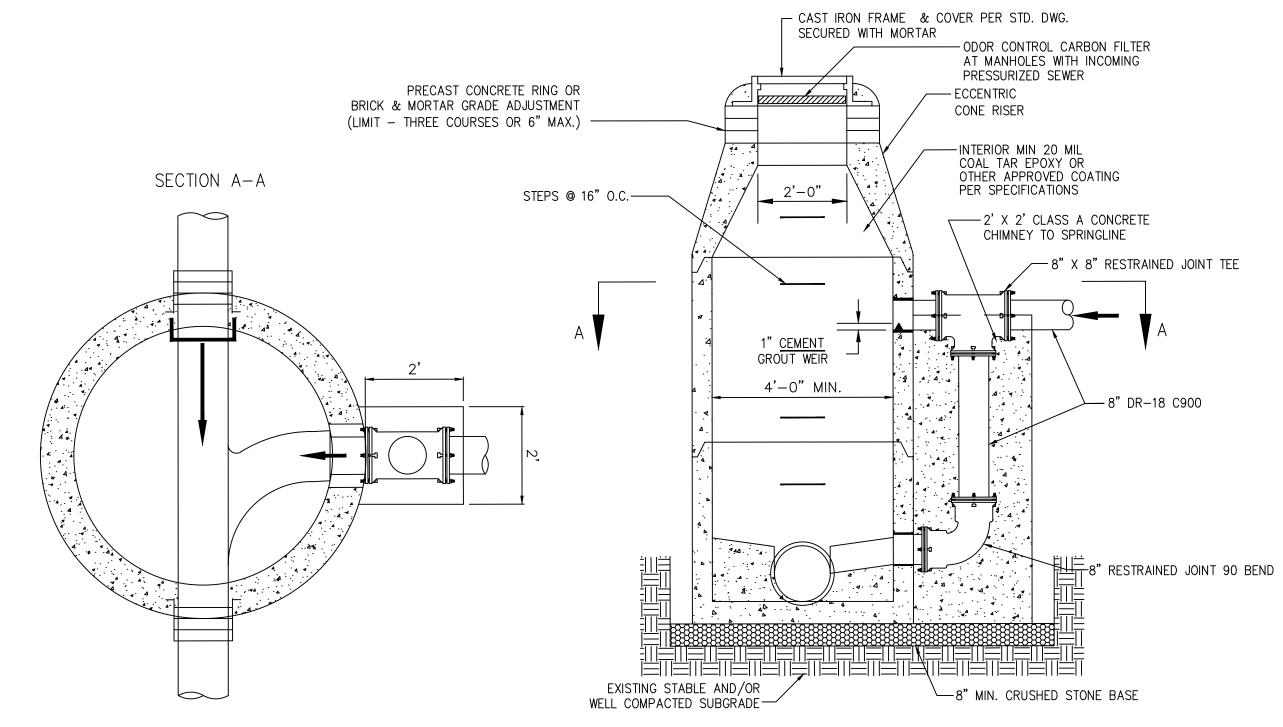
INSIDE DROP PIPING
FOR MANHOLE



TYPICAL MANHOLE INVERTS

DETAIL S-9





NOTES:

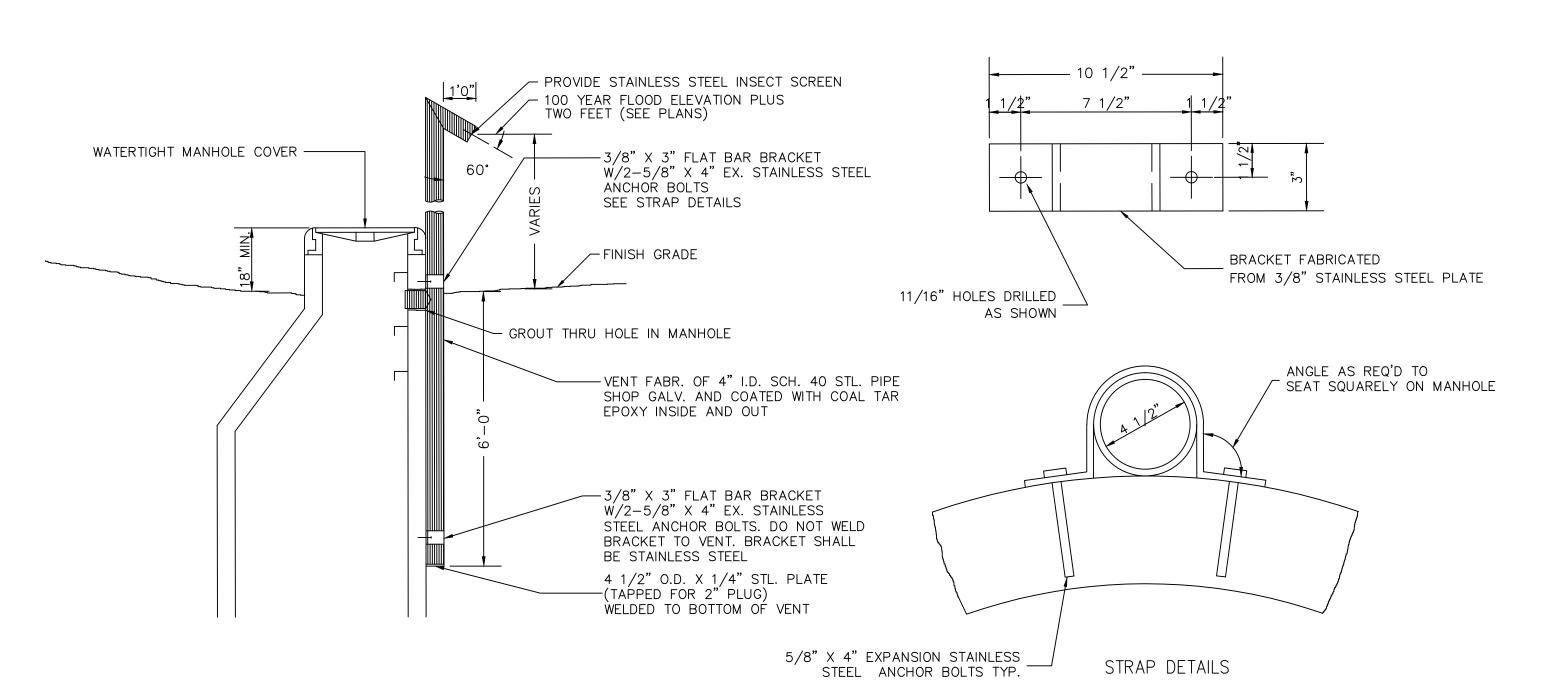
RUBBER WRAP.

- 1. CONSTRUCT OUTSIDE DROP CONCRETE AND PIPING WITH EACH SECTION OF MANHOLE RISER.
- 2. DO NOT RETROFIT OUTSIDE DROP TO EXISTING MANHOLE. USE
- INSIDE DROP INSTEAD.3. ALL OUTSIDE DROP SANITARY SEWER MANHOLES MUST BE
- APPROVED BY BRUNSWICK COUNTY ENGINEERING.

 4. ALL EXTERIOR JOINTS SHALL BE SEALED WITH A 4" WIDE BUTYL

PRECAST MANHOLE WITH OUTSIDE DROP

DETAIL S-8



MANHOLE VENTING FOR FLOODPLAIN AREAS

DETAIL S-10

Revisions

1.1 - DATED 4/30/2013

Mod S-7, Add. S-7A

1.2 - DATED 1/23/2019

Mod S-7, S-8

1.3 - DATED 3/18/2020

Mod S-7

INTY OF BRUNSWICK

GENERAL SEWER DETAILS
FOR
BRUNSWICK COUNTY

 Date:
 06-18-12

 Scale:
 NTS

 Drawn By:
 JDM

 Checked By:
 WLP

2 OF 5